

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 53080
	:	
Tatsuji ISHII	:	Confirmation Number: 5213
	:	
Application No.: 10/578,005	:	Group Art Unit: 2611
	:	
Filed: April 06, 2007	:	Examiner: TRAN, Khai
	:	
For: PHASE ERROR CORRECTION CIRCUIT	:	

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Mail Stop Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reviewing the above-identified patent, a printing error was discovered therein requiring correction in order to conform the Official Record in the application.

The error noted is set forth on the attached copy of form PTO-1050 Rev. 2-93 in the manner required by the Commissioner's Notice.

Specifically, the in Item "(86) § 371 (c)(1), (2), (4) Date," the date "Apr. 6, 2007" should be --May 3, 2006--. The facts are as follows:

1. The above-mentioned national stage application was filed on May 3, 2006 with **ALL** of the formal requirements fulfilled. Attached is a copy of the Transmittal Letter to the United States Designated/Elected Office Concerning a Filing under 35 U.S.C. § 371, a copy of the Declaration and the date-stamped postcard (see Attachment A).

2. Despite the fact that all of the formal requirements were fulfilled at the time of filing, the undersigned received a Notification of Missing Requirements dated March 14, 2007, which

indicated that the oath or declaration “is not executed in accordance with either 37 C.F.R. §§ 1.66 or 1.68” (see Attachment B).

3. On April 6, 2007, the undersigned responded to the Notification of Missing Requirements and stated that Declaration had previously been filed on May 3, 2006 and that the signature of the inventor as it appears on the Declaration is in fact the inventor’s signature. A **copy of the Declaration as originally filed on May 3, 2006** was also enclosed (see Attachment C). Therefore, the declaration was in fact executed in accordance with either 37 C.F.R. §§ 1.66 or 1.68.

4. The Office issued a Notice of Acceptance which indicated that the date of completion of all of the 35 U.S.C. § 371 requirements was April 6, 2007 (see Attachment D). **This is incorrect because ALL of the requirements were fulfilled on May 3, 2006.** The Office accepted the Declaration filed on April 6, 2007, but not the Declaration filed on May 3, 2006. Both Declarations are identical.

5. On September 10, 2007, the undersigned filed a Request for Corrected Filing Receipt to again reiterate the incorrect 371(c) date listed on the Filing Receipt (see Attachment E).

6. A Corrected Filing Receipt dated April 30, 2009 was received by the undersigned which indicated the correct Filing Date or 371(c) date as May 3, 2006 (see Attachment F).

The change requested herein occurred as a result of printing the Letters Patent and the Certificate should be issued without expense under Rule 322 of the Rules of Practice. Accordingly, Applicants request issuance of the Certificate of Correction.

10/578,005

Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
Phone: 202.756.8000 MEF:lcb
Facsimile: 202.756.8087
Date: July 13, 2010

**Please recognize our Customer No. 53080
as our correspondence address.**

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO : 7649962

Page 1 of 1

APPLICATION NO. : 10/578,005

ISSUE DATE : January 19, 2010

INVENTOR(S) : Tatsuji ISHII

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Item "(86) § 371 (c)(1), (2), (4) Date," the date "Apr. 6, 2007" should be --May 3, 2006--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

600 13th Street, N.W.
Washington, D.C., DC 20005-3096

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: ATTENTION Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

ATTACHMENT

A

FORM PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 071971-0551
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLIC. NO. (if known, see 37 CFR 1.5) - Not yet assigned 10/578005
INTERNATIONAL APPLICATION NO PCT/JP2005/014295	INTERNATIONAL FILING DATE August 4, 2005	PRIORITY DATE CLAIMED September 9, 2004	
TITLE OF INVENTION PHASE ERROR CORRECTION CIRCUIT			
APPLICANTS FOR DO/EO/US Tatsuji ISHII			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.	
3.	<input checked="" type="checkbox"/>	This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4.	<input checked="" type="checkbox"/>	The US has been elected (Article 31).	
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)	
6.	<input checked="" type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).	
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.	
8.	<input type="checkbox"/>	An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10.	<input type="checkbox"/>	An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Items 11. to 16. below concern other document(s) or information included:			
11.	<input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13.	<input checked="" type="checkbox"/>	A preliminary amendment.	
14.	<input type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.	
15.	<input type="checkbox"/>	A substitute specification.	
16.	<input type="checkbox"/>	A power of attorney and/or change of address letter.	
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.	
18.	<input type="checkbox"/>	A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
19.	<input type="checkbox"/>	A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4).	
20.	<input checked="" type="checkbox"/>	Other items or information. 1) Front Page of International Application 2) International Search Report and English Translation thereof 3) PCT/ISA/237 4) PCT/IB/301 5) PCT/IB/304 6) PCT Request	

1AP20RecdPCTPTO 03 MAY 2006

U.S. APPLICATION NO. (if known, see 37 CFR 1.50) Not yet assigned 578005		INTERNATIONAL APPLICATION NO. PCT/JP2005/014295		ATTORNEY'S DOCKET NUMBER 071971-0551	
				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> The following fees are submitted: <input checked="" type="checkbox"/> Basic National Stage Fee \$300				\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200				\$200.00	
23. <input checked="" type="checkbox"/> Search Fee (37CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				\$400.00	
TOTAL OF 21, 22 and 23 =				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$0	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE		
23-100	0/50=	0	X\$250	\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	11-20 =	4	x \$50.00	\$0.00	
Independent Claims	1-3 =	0	x \$200.00	\$0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$0	
TOTAL OF ABOVE CALCULATIONS =				\$900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$0
TOTAL NATIONAL FEE =				\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$0
TOTAL FEES ENCLOSED =				\$900.00	
				Amount to be refunded	\$
				Amount to be charged	\$900.00
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of <u>\$900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Customer Number 20277 Telephone: 202.756.8000 Facsimile: 202.756.8087					
			SIGNATURE	May 3, 2006	
			Michael E. Fogarty	DATE	
			NAME		
			36,139		
			REGISTRATION NUMBER		

Docket No.

MEI Form -1.2, (July 1, 2005)

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION☒ Original ☐ Supplemental ☐ Substitute ☐ PCT ☐ Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; and I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: PHASE ERROR CORRECTION CIRCUIT

which is described and claimed in (if the following box is not checked, the specification of which is attached hereto):

- ☐ the attached specification, or
☐ the specification in the Application No. _____ filed on _____;
and with amendments filed on _____ (if applicable), or
☒ the specification in International Application No. PCT/JP2005/014295
filed on August 4, 2005 and as amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a-d), §172, or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2004-262202	September 9, 2004	Yes

☐ Additional foreign or international application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below.

Number	(Day/Month/Year Filed)

☐ Additional U.S. provisional application numbers are listed on a supplemental priority sheet attached hereto.

Docket No.

MEI Form -1.2, (July 1, 2005)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

APPLICATION NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

☐ Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and agents associated with U.S. Patent and Trademark Office Customer Number identified bellow to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that customer number.

I hereby authorize the U.S. attorneys and agents associated with the customer number to accept and follow instructions from Matsushita Electric Industrial Co., Ltd., and any affiliated or subsidiary company thereof, received via their corporate representatives and/or their foreign patent attorneys or agents, if any, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents and myself.

Direct Correspondence to:

CUSTOMER NUMBER 53080

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Sole or First Inventor	FIRST NAME Tatsuji	LAST NAME ISHII	SIGNATURE TATSUJI ISHII	DATE OF SIGNATURE March 6, 2006
Residence & Citizenship	CITY Osaka	STATE OR COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan	
Post Office Address	ADDRESS 2-32-20-102, Hirata, Ibaraki-shi, Osaka	CITY	STATE OR COUNTRY Japan	ZIP CODE 567-0845

Full Name of Second Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Docket No.

MEI Form -1.2, (July 1, 2005)

Full Name of Third Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Fourth Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Fifth Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Sixth Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Seventh Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

(If there are more than seven inventors, please add a copy of this page for identification and signature for the additional inventors)

The above application may be more particularly identified as follows:

U.S. Application No. _____ Filing Date _____

Applicant Reference Number P37768-01 Attorney Docket No. _____

Applicant: <u>Tatsuji ISHII</u>		Docket No. <u>071971-0551</u>		Serial No. <u>Not yet assigned</u>		
Title: <u>PHASE ERROR CORRECTION CIRCUIT</u>		Patent No. _____				
Date Sent: <u>5/3/2006</u>	<input checked="" type="checkbox"/> Hand Carried	<input checked="" type="checkbox"/> Fax	<input type="checkbox"/> Electronic	<input type="checkbox"/> Cert. of Mailing	<input type="checkbox"/> 1st Class Mail	<input type="checkbox"/> Express Mail No. _____
<input checked="" type="checkbox"/> Transmittal Letter						
New Patent App <input type="checkbox"/> Utility <input type="checkbox"/> Design <input type="checkbox"/> Cont. <input type="checkbox"/> CIP <input type="checkbox"/> Div. <input checked="" type="checkbox"/> PCT <input type="checkbox"/> RCE <input type="checkbox"/> Prov						
<input checked="" type="checkbox"/> Other: <u>National Phase</u>						
<input type="checkbox"/> Letter submitting _____ pages of drawings						
<input type="checkbox"/> Req. for Approval of Drawing Amendments						
<input type="checkbox"/> Req. for Oral Hearing						
<input type="checkbox"/> Not. of Appeal <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Reply Brief						
<input type="checkbox"/> Rule 312 Amendment/Letter						
<input type="checkbox"/> Req. for Acknowledgement of Cited Art						
<input type="checkbox"/> Issue Fee						
<input type="checkbox"/> Publication Fee						
<input type="checkbox"/> Req. for Certificate of Correction						
<input type="checkbox"/> Maintenance Fee for _____ years after grant						
<input checked="" type="checkbox"/> International Search Report						
<input checked="" type="checkbox"/> Front Page of International Publication						
<input checked="" type="checkbox"/> PCT Request						
<input checked="" type="checkbox"/> PCT/IB/301						
<input checked="" type="checkbox"/> PCT/IB/304						
<input checked="" type="checkbox"/> PCT/ISA/237						
<input type="checkbox"/> Small Entity <input checked="" type="checkbox"/> Large Entity						
<input checked="" type="checkbox"/> Declaration/Power of Attorney						
<input type="checkbox"/> Recordation of Assignment/Security Agreement						
<input checked="" type="checkbox"/> Information Disclosure Statement						
<u>1</u> Form PTO 1449						
<u>1</u> References attached						
<input checked="" type="checkbox"/> Preliminary Amendment						
<input type="checkbox"/> Response to Missing Parts Notice						
<input type="checkbox"/> Resp. to Notice to Correct App. Papers						
<input type="checkbox"/> Certified Copy of Priority Doc.						
<input type="checkbox"/> Claim for Convention Priority						
<input type="checkbox"/> Response/Amendment to Office Action of _____						
<input type="checkbox"/> Request for _____ month Extension of Time						

Check for	\$	<input checked="" type="checkbox"/> Charge Deposit Acct. 500417	\$ 900.00	Atty Init.	MEF	Tkpr. #	3328	Secy. or PL:	AMcClure
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CMS Descrip.: <u>1-300.00 31-400.00 32-200.00</u>	EARLY SERIAL NUMBER
THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.	

AP3 Rec'd PCT/PTO 03 MAY 2006

ATTACHMENT B



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,005	Tatsuji Ishii	071971-0551

INTERNATIONAL APPLICATION NO.

PCT/JP05/14295

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

08/04/2005

09/09/2004

20277

MCDERMOTT WILL & EMERY LLP
600 13TH STREET, N.W.
WASHINGTON, DC 20005-3096

CONFIRMATION NO. 5213

371 FORMALITIES LETTER



OC000000022875019

Date Mailed: 03/14/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/03/2006
- English Translation of the IA filed on 05/03/2006
- Copy of the International Search Report filed on 05/03/2006
- Preliminary Amendments filed on 05/03/2006
- Information Disclosure Statements filed on 05/03/2006
- • Oath or Declaration filed on 05/03/2006
- Request for Immediate Examination filed on 05/03/2006
- U.S. Basic National Fees filed on 05/03/2006
- Priority Documents filed on 05/03/2006
- Specification filed on 05/03/2006
- Claims filed on 05/03/2006
- Abstracts filed on 05/03/2006
- Drawings filed on 05/03/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:

→ ■ is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath

or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/578,005	PCT/JP05/14295	071971-0551

ATTACHMENT C

Docket No.: 071971-0551

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 53080
Tatsuji ISHII : Confirmation Number: Not Yet Assigned
Application No.: 10/578,005 : Group Art Unit: Not Yet Assigned
Filed: May 03, 2006 : Examiner: Not yet assigned
For: PHASE ERROR CORRECTION CIRCUIT

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop Missing Requirements
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated March 14, 2007, submitted herewith are the following for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.63)

Submitted herewith is a copy of the Declaration and Power of Attorney as previously submitted to the U.S. Patent and Trademark Office on May 3, 2006. The signature of the inventor as it appears on the Declaration is in fact the inventor's signature. To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

It is requested that the official filing receipt now be issued.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Michael E. Fogarty
Registration No. 36,139

Please recognize our Customer No. 53080 as
our correspondence address.

600 13th Street, N.W.
Washington, DC 20005-3096
Phone: 202.756.8000 MEF:ark
Facsimile: 202.756.8087
Date: April 5, 2007

Docket No.

MEI Form -1.2, (July 1, 2005)

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION
☒ Original ☐ Supplemental ☐ Substitute ☐ PCT ☐ Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; and I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: PHASE ERROR CORRECTION CIRCUIT

which is described and claimed in (if the following box is not checked, the specification of which is attached hereto):

- ☐ the attached specification, or
☐ the specification in the Application No. _____ filed on _____;
and with amendments filed on _____ (if applicable), or
☒ the specification in International Application No. PCT/JP2005/014295
filed on August 4, 2005 and as amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a-d), §172, or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2004-262202	September 9, 2004	Yes

☐ Additional foreign or international application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below.

Number	(Day/Month/Year Filed)

☐ Additional U.S. provisional application numbers are listed on a supplemental priority sheet attached hereto.

Docket No.

MEI Form -1.2, (July 1, 2005)

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(C) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

APPLICATION NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

☐ Additional U.S. or international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the attorneys and agents associated with U.S. Patent and Trademark Office Customer Number identified below to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that customer number.

I hereby authorize the U.S. attorneys and agents associated with the customer number to accept and follow instructions from Matsushita Electric Industrial Co., Ltd., and any affiliated or subsidiary company thereof, received via their corporate representatives and/or their foreign patent attorneys or agents, if any, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys or agents and myself.

Direct Correspondence to:

CUSTOMER NUMBER 53080

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Sole or First Inventor:	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
	Tatsuji	ISHII	TATSUJI ISHII	March 6, 2006
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
	Osaka	Japan	Japan	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	2-32-20-102, Hirata, Ibaraki-shi, Osaka		Japan	567-0845



Full Name of Second Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Docket No.

MEI Form -1.2, (July 1, 2005)

Full Name of Third Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Fourth Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Fifth Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Sixth Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

Full Name of Seventh Inventor	FIRST NAME	LAST NAME	SIGNATURE	DATE OF SIGNATURE
Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

(If there are more than seven inventors, please add a copy of this page for identification and signature for the additional inventors)

The above application may be more particularly identified as follows:

U.S. Application No. _____ Filing Date _____

Applicant Reference Number P37768-01 Attorney Docket No. _____

ATTACHMENT D



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/578,005	Tatsuji Ishii	071971-0551

20277
MCDERMOTT WILL & EMERY LLP
600 13TH STREET, N.W.
WASHINGTON, DC 20005-3096

INTERNATIONAL APPLICATION NO.	
PCT/JP05/14295	
I.A. FILING DATE	PRIORITY DATE
08/04/2005	09/09/2004

CONFIRMATION NO. 5213
371 ACCEPTANCE LETTER



Date Mailed: 02/14/2008

NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

04/06/2007
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1),
(c)(2) and (c)(4) REQUIREMENTS

04/06/2007
DATE OF COMPLETION OF ALL
35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

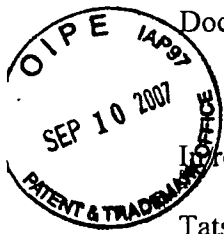
- Copy of the International Application filed on 05/03/2006
- English Translation of the IA filed on 05/03/2006
- Copy of the International Search Report filed on 05/03/2006
- Preliminary Amendments filed on 05/03/2006
- Information Disclosure Statements filed on 05/03/2006
- Oath or Declaration filed on 04/06/2007
- Request for Immediate Examination filed on 05/03/2006
- U.S. Basic National Fees filed on 05/03/2006
- Priority Documents filed on 05/03/2006
- Specification filed on 05/03/2006
- Claims filed on 05/03/2006
- Abstracts filed on 05/03/2006
- Drawings filed on 05/03/2006

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

ATTACHMENT E



Docket No.: 071971-0551

PATENT

JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

More Application of

Tatsuji ISHII

Application No.: 10/578,005

Filed: May 03, 2006

For: PHASE ERROR CORRECTION CIRCUIT

: Customer Number: 53080

: Confirmation Number: Not Yet Assigned

: Group Art Unit: Not Yet Assigned

: Examiner: Not yet assigned

REQUEST FOR OFFICIAL FILING RECEIPT

Mail Stop OFR
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-referenced patent application was filed in the U.S. Patent and Trademark Office on May 03, 2006, as evidenced by the attached copies of the return receipt postcard and Transmittal Letter. To date, the undersigned has not received an Official Filing Receipt regarding this application.

It is respectfully requested that the undersigned be furnished with an Official Filing Receipt as soon as possible.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Michael E. Fogarty
Michael E. Fogarty
Registration No. 36,739

600 13th Street, N.W.
Washington, DC 20005-3096
Phone: 202.756.8000 MEF:jwp
Facsimile: 202.756.8087
Date: September 10, 2007

**Please recognize our Customer No. 53080
as our correspondence address.**



Applicant: Tatsuji ISHII Docket No. 071971-0551 Serial No. Not yet assigned
Title: PHASE ERROR CORRECTION CIRCUIT Patent No. _____
Date Sent: 5/3/2006 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ 1st Class Mail ☐ Express Mail No. _____
☒ Transmittal Letter
New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☒ PCT ☐ RCE ☐ Prov
☒ Other: National Phase
13 pages of Specification
4 pages of Claims
1 pages of Abstract
5 pages of Formal/Informal Drawings
☐ Small Entity ☒ Large Entity
☒ Declaration/Power of Attorney
☐ Recordation of Assignment/Security Agreement
☒ Information Disclosure Statement
1 Form PTO 1449
1 References attached
☒ Preliminary Amendment
☐ Response to Missing Parts Notice
☐ Resp. to Notice to Correct App. Papers
☐ Certified Copy of Priority Doc.
☐ Claim for Convention Priority
☐ Response/Amendment to Office Action of _____
☐ Request for _____ month Extension of Time
☐ Letter submitting _____ pages of drawings
☐ Req. for Approval of Drawing Amendments
☐ Req. for Oral Hearing
☐ Not. of Appeal ☐ Appeal Brief ☐ Reply Brief
☐ Rule 312 Amendment/Letter
☐ Req. for Acknowledgement of Cited Art
☐ Issue Fee
☐ Publication Fee
☐ Req. for Certificate of Correction
☐ Maintenance Fee for _____ years after grant
☒ International Search Report
☒ Front Page of International Publication
☒ PCT Request
☒ PCT/IB/301
☒ PCT/IB/304
☒ PCT/ISA/237



Check for	\$	<input checked="" type="checkbox"/> Charge Deposit Acct. 500417	\$ 900.00	Atty Init.	MEF	Tkpr. #	3328	Secy. or PL:	AMC/lure
CMS descrip.:		1-300.00 31-400.00 32-200.00		EARLY SERIAL NUMBER					
THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.									

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 071971-0551
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO PCT/JP2005/014295		U.S. APPLIC. NO. (if known, see 37 CFR 1.5) Not yet assigned
INTERNATIONAL FILING DATE August 4, 2005		PRIORITY DATE CLAIMED September 9, 2004
TITLE OF INVENTION PHASE ERROR CORRECTION CIRCUIT		
APPLICANTS FOR DO/EO/US Tatsuji ISHII		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. 2. 3. 4. 5. 6. 7. 8. 9. 10.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such-amendment has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 11. to 16. below concern other document(s) or information included:		
11. 12. 13. 14. 15. 16. 17. 18. 19. 20.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4). Other items or information. 1) Front Page of International Application 2) International Search Report and English Translation thereof 3) PCT/ISA/237 4) PCT/IB/301 5) PCT/IB/304 6) PCT Request

U.S. APPLIC. NO. (if known, see 37 CFR 1.50) Not yet assigned		INTERNATIONAL APPLICATION NO. PCT/JP2005/014295		ATTORNEY'S DOCKET NUMBER 071971-0551	
				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<input checked="" type="checkbox"/> Basic National Stage Fee		\$300		\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200				\$200.00	
23. <input checked="" type="checkbox"/> Search Fee (37CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				\$400.00	
TOTAL OF 21, 22 and 23 =				\$900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				\$0	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction Thereof (round up to a whole number)	RATE		
23-100	0/50=	0	X\$250	\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	11-20 =	4	x \$50.00	\$0.00	
Independent Claims	1-3 =	0	x \$200.00	\$0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$0	
TOTAL OF ABOVE CALCULATIONS =				\$900.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	
SUBTOTAL =				\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$0
TOTAL NATIONAL FEE =				\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$0
TOTAL FEES ENCLOSED =				\$900.00	
				Amount to be refunded	\$
				Amount to be charged	\$900.00
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>500417</u> in the amount of <u>\$900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u>. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO: Customer Number 20277 Telephone: 202.756.8000 Facsimile: 202.756.8087</p>					
			SIGNATURE	DATE	
			Michael E. Fogarty	May 3, 2006	
			NAME		
			36,139		
			REGISTRATION NUMBER		

ATTACHMENT

F



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
10/578,005	05/03/2006	2611	900	071971-0551	11	1

CONFIRMATION NO. 5213

CORRECTED FILING RECEIPT

20277

MCDERMOTT WILL & EMERY LLP
600 13TH STREET, N.W.
WASHINGTON, DC 20005-3096



OC000000035623854

Date Mailed: 04/30/2009

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)

Tatsuji Ishii, Osaka, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 20277

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/14295 08/04/2005

Foreign Applications

JAPAN 2004-262202 09/09/2004

If Required, Foreign Filing License Granted: 08/17/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 10/578,005**

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Phase Error Correction Circuit

Preliminary Class

375

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER**Title 35, United States Code, Section 184****Title 37, Code of Federal Regulations, 5.11 & 5.15****GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).